Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 02 Jul 2021 until 23:59 on Saturday 03 Jul 2021

Forecast Issued on Thursday 01 Jul 2021 at 15:21

Confidence: High for the overall story but low for cloud amounts and timings of showers this weekend.

Headline for Friday 02 Jul 2021: Patchy low cloud or fog early morning, sunny spells and scattered showers in the afternoon.

Mountain weather hazards on Friday 02 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Dull	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	<05%	20%	20%	30%	40%	40%	20%

Forecast for Friday 02 Jul 2021

Weather: Some areas of low cloud in the east around dawn, lifting and breaking during the morning. Fewer clouds in the west but a risk of mist and shallow fog in prone valleys. Dry with sunny spells developing otherwise but a risk of showers in the afternoon, perhaps with the odd heavy one later. Any showers will die away during the evening, with clear skies returning.

Chance of cloud free mountain/hill tops above 600m: 30% in the east but 80% in the west at dawn, then becoming 95% or more for all areas by noon.

Visibility: Mediocre initially, either in cloud with cloud bases around 300-400m early morning or in valleys, with mist and shallow fog. Improving through the morning to become good or even very good, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 02 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/8 SE	4/8 S	4/6 SE	7/11 S	8/12 S	7/11 SW	6/10 SW	5/7 S	5/10 SE
300	3/6 E	2/6 S	2/5 SE	6/10 S	7/11 SW	5/10 SW	4/8 SW	2/5 E	3/7 E
Valley	3/8 SE	1/4 SW	2/4 S	3/7 SW	7/12 SW	5/10 SW	2/5 W	3/6 E	3/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/11	11/10	11/11	13/12	14/13	14/12	13/12	12/12	12/11
300	12/12	12/12	13/13	15/14	16/15	16/16	15/15	13/13	13/12
Valley	14/14	13/13	13/13	16/16	17/16	17/16	16/16	14/14	14/14
Freezing Level*	2400m	2400m	2400m	2300m	2400m	2500m	2600m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine day for most parts of the Park, with strong sunshine giving high UV levels. Sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 30 Jun 2021	0mm	0.8mm	0.8mm

Forecast for Saturday 03 Jul 2021

Weather: Unsettled and rather cloudy with showers, heavy with a risk of hail and thunder in the afternoon. Feeling muggy.

Maximum wind: Southerly 10mph with gusts 15-20mph

Chance of cloud free mountain/hill tops above 600m: Generally 50-70% throughout the day.

Visibility: Mediocre early morning, with areas of low cloud around 200-300m. Good otherwise, but locally poor in and around any showers, with cloud down to 600m at times.

Temperature: **Valleys:** Plus 14 becoming plus 21 Celsius
At 600m: Plus 10 becoming plus 14 Celsius
Freezing level: Above summits

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